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Title

Signalling of bouquet information in a digital transmission system

Preliminary Class

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<p>(21) International Application Number: 2 PCT/IB99/01841</p> <p>(22) International Filing Date: 1 5 November 1999 (05.11.99)</p> <p>(30) Priority Data: 98402774.8 2 9 November 1998 (09.11.98) EP</p> <p>(71) Applicant (for all designated States except US): CANAL+ SOCIETE ANONYME [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): REY, François [FR/FR]; 10, avenue du Professeur Calmette, F-92130 Issy les Moulineaux (FR). POULAIN, Philippe [FR/FR]; 23, rue Alain Chartier, F-75015 Paris (FR).</p> <p>(74) Agents: COZENS, Paul, Dennis et al.; Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL (GB).</p>		<p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report.</i></p>

(54) Title: **SIGNALLING OF BOUQUET INFORMATION IN A DIGITAL TRANSMISSION SYSTEM**

(57) Abstract

A method of transmission of digital information in a digital communication network, the network comprising at least one transport stream carrying one or more bouquet related tables such as BAT tables (53, 54) containing information regarding the services provided in a commercial bouquet and characterised in transmitting at least one table (51) comprising a list of bouquet identity values of some or all of the bouquet association tables together with an indication of the or each transport stream carrying that table or tables. In a particularly preferred embodiment, the table (51) containing a list of bouquet identity values may correspond to the Network Information Table of a network. The present invention also extends to the identification of any fixed PID, TID tables that may only be distinguished by their TID extension values. The present invention is particularly applicable to digital television systems conforming to the MPEG-2 and DVB proposed standards.

